

# **COMMUNICATIONS SYSTEM WITH RADIO DEVICE AND SERVER**

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## **Abstract of the Disclosure**

10 A communications system having a first server (205) with an electronic  
mail (e-mail) database for managing e-mail accounts, for storing radio device  
addresses associated with those accounts, and for storing electronic mail  
messages associated with those accounts. Each message has a header and  
text. A gateway connects the first server to a two-way radio network. A radio  
15 device (200) has a electronic messaging application. The radio device is  
capable of two-way communication over the two-way radio network. The first  
server comprises message handling software arranged to send, to the radio  
device, a portion of a message of a predetermined size, including a header  
portion and a text portion. The radio device (200) can request more of a  
message.

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